

National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2021

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 24–Survival of people diagnosed with cancers, 2021
METEOR identifier:	725775
Registration status:	<ul style="list-style-type: none">• Health, Standard 16/09/2020
Description:	Five-year relative survival proportions for people diagnosed with cancer.
Indicator set:	National Healthcare Agreement (2021) Health , Standard 19/11/2020
Outcome area:	Hospital and Related Care National Health Performance Authority (retired) , Retired 01/07/2016 Health , Standard 07/07/2010

Collection and usage attributes

Computation description:	<p>The probability of surviving 5 years in people with cancer is divided by the probability of surviving 5 years in the general population (matched on age, sex and calendar year).</p> <p>Analysis will be undertaken using the ‘period’ method of calculation. See Cancer survival and prevalence in Australia: period estimates from 1982 to 2010.</p> <p>Presented as a percentage.</p>
Computation:	100 x (Numerator ÷ Denominator)
Numerator:	Probability of surviving for 5 years in the people diagnosed with cancer.

Numerator data elements:

Data Element / Data Set

[Person—date of birth, DDMMYYYY](#)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry data

Data Element / Data Set

[Person—date of death, DDMMYYYY](#)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry data

Data Element / Data Set

[Patient—diagnosis date of cancer, DDMMYYYY](#)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry data

Data Element / Data Set

[Person—sex, code X](#)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry data

Denominator:

Probability of surviving for 5 years in the general population

Denominator data elements:

Data Element / Data Set

Data Source

[ABS Life Tables](#)

Guide for use

Data source type: Census-based plus administrative by-product data

Disaggregation:

2012–16 and 2013–17 — Nationally, by:

- sex: males, females and persons
- cancer type: bowel cancer, lung cancer, melanoma, female breast cancer, cervical cancer and all cancers combined.

'All cancers combined' comprises ICD-10 (2016 version) codes C00–C97, D45–D46, D47.1 and D47.3–D47.5, except basal and squamous cell carcinomas of the skin (part of C44). The ICD-10 codes for the other cancer types are as follows: bowel cancer C18–C20, lung cancer C33–C34, melanoma of the skin C43, female breast cancer C50 and cervical cancer C53.

Disaggregation data elements:**Data Element / Data Set**[Person—sex, code N](#)**Data Source**[Australian Cancer Database](#)**Guide for use**

Data source type: Cancer registry data

Data Element / Data Set[Person with cancer—primary site of cancer, topography code \(ICD-O-3\) ANN.N](#)**Data Source**[Australian Cancer Database](#)**Guide for use**

Data source type: Cancer registry data

Data Element / Data Set[Person with cancer—morphology of cancer, code \(ICD-O-3\) NNNN/N](#)**Data Source**[Australian Cancer Database](#)**Guide for use**

Data source type: Cancer registry data

Comments:

Most recent data available for 2021 National Healthcare Agreement performance reporting: 2013–17.

Representational attributes**Representation class:** Percentage**Data type:** Real**Unit of measure:** Person**Format:** N[NN].N**Indicator conceptual framework****Framework and dimensions:** [Effectiveness](#)

Data source attributes

Data sources:	Data Source ABS Life Tables Frequency Annual Data custodian Australian Bureau of Statistics
	Data Source Australian Cancer Database Frequency Annual Data custodian Australian Institute of Health and Welfare

Accountability attributes

Reporting requirements:	National Healthcare Agreement
Organisation responsible for providing data:	Australian Institute of Health and Welfare
Further data development / collection required:	Specification: Final, the measure meets the intention of the indicator.

Source and reference attributes

Reference documents:	AIHW (Australian Institute of Health and Welfare) 2012. <i>Cancer survival and prevalence in Australia: period estimates from 1982 to 2010</i> . Cancer series no. 69. Cat. no. CAN 65. Canberra: AIHW. Viewed 7 November 2019, https://www.aihw.gov.au/reports/cancer/cancer-survival-and-prevalence-in-australia-perio/contents/table-of-contents .
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Relational attributes

Related metadata references:	See also Australian Health Performance Framework: PI 2.1.5–Survival of people diagnosed with cancer, 2019 <ul style="list-style-type: none">• Health, Standard 09/04/2020 See also National Healthcare Agreement: PI 02–Incidence of selected cancers, 2021 <ul style="list-style-type: none">• Health, Standard 16/09/2020 Supersedes National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2020 <ul style="list-style-type: none">• Health, Standard 13/03/2020 Has been superseded by National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2022 <ul style="list-style-type: none">• Health, Standard 24/09/2021
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